

C2
Cont. adenovirus 5 E4 ORF6 DNA gene fragment designated ATCC CRL#
11990.

62. (amended) A recombinant [adenoviral vector]
replication-defective adenovirus, wherein [said vector] the
genome of said adenovirus comprises at least a lethal deletion
or mutation in two gene regions selected from the group
consisting of E1, E2A, E4 early gene regions, [viral
structural genes] and additionally comprises a transgene under
the control of the human phosphoglycerate kinase promoter, [so
C3 that when rescued the resulting recombinant adenovirus
required for replication complementation of both the E1 and E4
adenoviral early gene regions] such that the replication-
defective adenovirus requires for complementation in trans at
least the E1 and E4 early gene regions, and at most requires
complementation of all three early gene regions.

REMARKS

The claims have been amended as suggested by the
Examiner to more particularly point out and distinctly claim
the invention. Applicants submit herewith a statement by
Attorneys for Applicants regarding the permanence and
availability of the microorganism deposits.